



DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO

GOVERNOR

MIKE D. McDANIEL, Ph.D.

SECRETARY

NOV 21 2007

Certified Mail# 7004 1160 0003 2558 4950

FILE NUMBER: LA0103349

AI NUMBER: 40879

PER NUMBER: PER20070001

C-Port, LLC
106 9th Street, Lot No. 1
Golden Meadow, Louisiana 70357

Attention: Mr. Clyde Harris, Assistant Manager of Environmental Affairs

Subject: Draft Major Modification Louisiana Pollutant Discharge Elimination System (LPDES) permit
LA0103349 effective February 1, 2005, for C-Port, LLC

Gentlemen:

Your request received on June 4, 2007, regarding the modification of LPDES permit LA0103349 has been evaluated. The draft modification(s) are as follows:

1. Limitations for Outfall 911 have been changed to reflect a change in the operations at the facility. The facility proposes to receive industrial wastewater from outside clients. The wastewater from clients would include those described in 40 CFR Part 437, The Centralized Waste Treatment Point Source Category. Sources of wastewater may include, but are not limited to, liquid waste receipts, solubilization water, used oil emulsion breaking wastewater, tanker/truck/drum/roll-off box washes, equipment washes, contaminated stormwater, marine generated wastewater, bilge water, ballast water, and oily waste. The outfall will also continue to receive effluent from the current tank washwater and stormwater from the NALCO chemical transfer station.
2. The expected flow from Outfall 911 will increase from 0.15 MGD to 0.25 MGD.

Attached is the revised Title Page, the draft revisions to the Effluent Limitations pages, and the revised Other Conditions for the requested modification. Please note that this is a **DRAFT MODIFICATION only**. Authorization to change your discharge will be granted only upon the receipt of an approved modification from this Office. All other conditions of the permit shall continue unchanged and remain valid until the expiration date of the permit.

This Office will publish a public notice one time in the local newspaper of general circulation, and in the Department of Environmental Quality Public Notice Mailing List. A copy of the public notice containing the specific requirements for commenting to this draft permit modification action will be sent under separate cover at the time the public notice is arranged. In accordance with LAC 33:IX.6521.A, the applicant shall receive and is responsible for paying the invoice(s) from the newspaper(s). LAC 33:IX.6521 states, "...The costs of publication shall be borne by the applicant."

ENVIRONMENTAL SERVICES

: PO BOX 4313, BATON ROUGE, LA 70821-4313

P:225-219-3181 F:225-219-3309

WWW.DEQ.LOUISIANA.GOV

C-Port, LLC

RE: LA0103349; AI 40879; PER20070001

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The invoice, fee rating sheets, and a copy of the fee regulations will be sent under a separate cover letter as applicable. A copy of the Louisiana Water Quality Regulations may be obtained from the DEQ Office of Environmental Assessment, Post Office Box 4314, Baton Rouge, Louisiana 70821-4314, (225) 219-3236.

Pursuant to LAC 33.IX.1309.I, LAC 33.IX.6509.A.1 and LAC 33.I.1701, you must pay any outstanding fees to the Department. Therefore, you are encouraged to verify your facility's fee status by contacting LDEQ's Office of Management and Finance, Financial Services Division at (225) 219-3863. Failure to pay in the manner and time prescribed could result in applicable enforcement actions as prescribed in the Environmental Quality Act, including, but not limited to revocation or suspension of the applicable permit, and/or assessment of a civil penalty against you.

Should you have any questions concerning any part of the DRAFT MODIFICATION, public notice requirements, or fees, please contact Mr. Todd Franklin, Office of Environmental Services, at the address on the preceding page or telephone (225) 219-3102. Please reference your Agency Interest Number, AI 40879, and your Louisiana Pollutant Discharge Elimination System Number, LA0103349, on all future correspondence to the Department.

Sincerely,



Tom Killeen, Environmental Scientist Manager
Municipal and General Water Permits Section

jtf

Attachments (revised pages of permit, statement of basis, and fee sheet):

cc: Mr. Todd Franklin
Water & Waste Permits Division

IO-W

cc: Ms. Gayle Denino
Office of Management & Finance

Permit Compliance Unit
Office of Environmental Compliance

For Public Notice
Public Participation Group
Office of Environmental Assistance

DRAFT



PERMIT NO: LA0103349
AGENCY INTEREST NO: 40879
ACTIVITY NO: PER20070001

OFFICE OF ENVIRONMENTAL SERVICES

Water Discharge Permit

Pursuant to the Clean Water Act, as amended (33 U.S.C. 1251 et seq.), and the Louisiana Environmental Quality Act, as amended (La. R. S. 30:2001 et seq.), rules and regulations effective or promulgated under the authority of said Acts, and in reliance on statements and representations heretofore made in the application, a Louisiana Pollutant Discharge Elimination System permit is issued authorizing

C-Port, LLC
106 9th Street, Lot No. 1
Golden Meadow, Louisiana 70357

Type Facility: Oilfield Service Company

Location: 106 9th Street, Lot No. 1 in Fourchon, Lafourche Parish

Receiving Waters: Outfall 301 – local drainage; thence into Bayou Lafourche (Subsegment 020403)
Outfall 911 and 007 – directly into Bayou Lafourche (Subsegment 020403)

to discharge in accordance with effluent limitations, monitoring requirements, and other conditions set forth in Parts I, II, and III.

This permit and authorization to discharge were effective on February 1, 2005, and shall expire five (5) years from the effective date of the permit.

This permit was previously modified on July 7, 2006, and on January 25, 2007.

This permit modification shall become effective on

Issued on

Chuck Carr Brown, Ph. D.
Assistant Secretary

DRAFT

Master AI ID: 40879

Permit #: LA0103349

Activity ID: PER 2007 0001

Subject Item: RLP 9 Outfall 301 - treated sanitary wastewater**BOD, 5-day (20 degrees C)**Monthly averageLimits

BOD, 5-day (20 degrees C) <= 30 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

BOD, 5-day (20 degrees C) monitored by grab sampling quarterly (STORET 00310). [LAC 33:IX.2701.J]

All Year

ALL

Weekly averageLimits

BOD, 5-day (20 degrees C) <= 45 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

BOD, 5-day (20 degrees C) monitored by grab sampling quarterly (STORET 00310). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

BOD, 5-day (20 degrees C) recordkeeping by lab analyses quarterly. [LAC 33:IX.2701.J.2]

ALL

Fecal coliform, generalMonthly averageLimits

Fecal coliform, general <= 14 colonies/100 ml. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Fecal coliform, general monitored by grab sampling quarterly (STORET 74055). [LAC 33:IX.2701.J]

All Year

ALL

Weekly averageLimits

Fecal coliform, general <= 43 colonies/100 ml. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Fecal coliform, general monitored by grab sampling quarterly (STORET 74055). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

Fecal coliform, general recordkeeping by lab analyses quarterly. [LAC 33:IX.2701.J.2]

ALL

FlowMonthly averageSample type and frequency

Flow monitored by estimate quarterly (STORET 50050). [LAC 33:IX.2701.J]

Which Months

Phases

Report Only -
gallons/day

All Year

ALL

Weekly averageSample type and frequency

Flow monitored by estimate quarterly (STORET 50050). [LAC 33:IX.2701.J]

Which Months

Phases

Report Only -
gallons/day

All Year

ALL

Record-Keeping

Flow recordkeeping by manual logging quarterly. [LAC 33:IX.2701.J.2]

ALL

TSS (Total Suspended Solids)Monthly averageLimits

Which Months

Phases

Master AI ID: 40879

Permit #: LA0103349

Activity ID: PER 2007 0001

Subject Item: RLP 9 Outfall 301 - treated sanitary wastewater**Limits**

TSS (Total Suspended Solids) <= 30 mg/l. [LAC 33:IX.2701.A]

All Year

ALL

Sample type and frequency

TSS (Total Suspended Solids) monitored by grab sampling quarterly (STORET 00530). [LAC 33:IX.2701.J]

All Year

ALL

Weekly average**Limits**

TSS (Total Suspended Solids) <= 45 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

TSS (Total Suspended Solids) monitored by grab sampling quarterly (STORET 00530). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

TSS (Total Suspended Solids) recordkeeping by lab analyses quarterly. [LAC 33:IX.2701.J.2]

ALL

pH**Instantaneous maximum****Limits**

pH <= 9 s.u. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

pH monitored by grab sampling quarterly (STORET 00400). [LAC 33:IX.2701.J]

All Year

ALL

Instantaneous minimum**Limits**

pH >= 6 s.u. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

pH monitored by grab sampling quarterly (STORET 00400). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

pH recordkeeping by manual logging quarterly. [LAC 33:IX.2701.J.2]

ALL

Narrative

Submit Quarterly Discharge Monitoring Report (DMR): Due quarterly, by the 28th of January, April, July, and October. Shall be postmarked not later than 1) April 28th, for monitoring in the months of January, February, and March 2) July 28th, for monitoring in the months of April, May, and June; 3) October 28th, for monitoring in the months of July, August and September; and 4) January 28th, for monitoring in the months of October, November, and December. [LAC 33:IX.2701.L.4]

Phases

ALL

Discharge Monitoring Report

Prepare and submit DMRs for each outfall. Place an "X" in the No Discharge box located in the upper right corner of the DMR if there is a "No Discharge" event at any of the monitoring outfall(s) during the reporting period. Submit duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2503.B, and all other reports (one set of originals) required by this permit, to the Department of Environmental Quality, Office of Environmental Compliance, Permit Compliance Unit, Post Office Box 4313, Baton Rouge, Louisiana 70821-4313, and the appropriate LDEQ regional office listed in the cover letter (one set of copies). [LAC 33:IX.2701.L.4]

ALL

Monitored at the point of discharge from the sewage treatment plant located on the south side of the facility prior to mixing with other waters. [LAC 33:IX.2701.J.4]

ALL

There shall be no discharge of floating or settleable solids or visible foam in other than trace amounts, nor of free oil or other oily materials, nor of toxic materials in quantities such as to cause toxicity to aquatic organisms. [LAC 33:IX.1113.B.1]

ALL

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Subject Item: RLP 10Outfall 911 - tank washwater from empty drilling mud and production fluid tanks and stormwater runoff from the containment area surrounding the lube oil storage tanks and from the NALCO chemical transfer station

ArsenicDaily maximumLimitsArsenic \leq 0.1 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Arsenic monitored by grab sampling once every two weeks (STORET 01002). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

Arsenic recordkeeping by lab analyses once every two weeks. [LAC 33:IX.2701.J.2]

ALL

Butyl benzyl phthalateDaily maximumLimitsButyl benzyl phthalate \leq 0.100 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Butyl benzyl phthalate monitored by grab sampling once every two weeks (STORET 34292). [LAC 33:IX.2701.J]

All Year

ALL

Monthly averageLimitsButyl benzyl phthalate \leq 0.0887 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Butyl benzyl phthalate monitored by grab sampling once every two weeks (STORET 34292). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

Butyl benzyl phthalate recordkeeping by lab analyses once every two weeks. [LAC 33:IX.2701.J.2]

ALL

COD (high level)Daily maximumLimitsCOD (high level) \leq 125 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

COD (high level) monitored by grab sampling once every two weeks (STORET 00340). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

COD (high level) recordkeeping by lab analyses once every two weeks. [LAC 33:IX.2701.J.2]

ALL

CadmiumDaily maximumLimitsCadmium \leq 0.0172 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Cadmium monitored by grab sampling once every two weeks (STORET 01027). [LAC 33:IX.2701.J]

All Year

ALL

Monthly averageLimitsCadmium \leq 0.0102 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

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Subject Item: RLP 10Outfall 911 - tank washwater from empty drilling mud and production fluid tanks and stormwater runoff from the containment area surrounding the lube oil storage tanks and from the NALCO chemical transfer station

Sample type and frequency

Cadmium monitored by grab sampling once every two weeks (STORET 01027). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

Cadmium recordkeeping by lab analyses once every two weeks. [LAC 33:IX.2701.J.2]

ALL

Carbazole**Daily maximum****Limits**

Carbazole <= 0.598 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Carbazole monitored by grab sampling once every two weeks (STORET 77571). [LAC 33:IX.2701.J]

All Year

ALL

Monthly average**Limits**

Carbazole <= 0.276 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Carbazole monitored by grab sampling once every two weeks (STORET 77571). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

Carbazole recordkeeping by lab analyses once every two weeks. [LAC 33:IX.2701.J.2]

ALL

Chromium**Daily maximum****Limits**

Chromium <= 0.15 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Chromium monitored by grab sampling once every two weeks (STORET 01034). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

Chromium recordkeeping by lab analyses once every two weeks. [LAC 33:IX.2701.J.2]

ALL

Cobalt**Daily maximum****Limits**

Cobalt <= 56.4 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Cobalt monitored by grab sampling once every two weeks (STORET 01037). [LAC 33:IX.2701.J]

All Year

ALL

Monthly average**Limits**

Cobalt <= 18.8 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Cobalt monitored by grab sampling once every two weeks (STORET 01037). [LAC 33:IX.2701.J]

All Year

ALL

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Subject Item: RLP 10Outfall 911 - tank washwater from empty drilling mud and production fluid tanks and stormwater runoff from the containment area surrounding the lube oil storage tanks and from the NALCO chemical transfer station

Record-Keeping

Cobalt recordkeeping by lab analyses once every two weeks. [LAC 33:IX.2701.J.2]

ALL

CopperDaily maximumLimits

Copper <= 0.5 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Copper monitored by grab sampling once every two weeks (STORET 01042). [LAC 33:IX.2701.J]

All Year

ALL

Monthly averageLimits

Copper <= 0.242 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Copper monitored by grab sampling once every two weeks (STORET 01042). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

Copper recordkeeping by lab analyses once every two weeks. [LAC 33:IX.2701.J.2]

ALL

DecaneDaily maximumLimits

Decane <= 0.948 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Decane monitored by grab sampling once every two weeks (STORET 77427). [LAC 33:IX.2701.J]

All Year

ALL

Monthly averageLimits

Decane <= 0.437 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Decane monitored by grab sampling once every two weeks (STORET 77427). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

Decane recordkeeping by lab analyses once every two weeks. [LAC 33:IX.2701.J.2]

ALL

FlowDaily maximumSample type and frequency

Flow monitored by continuous recorder continuously (STORET 50050). [LAC 33:IX.2701.J]

Which Months

Phases

All Year

ALL

Report Only -
gallons/dayMonthly averageSample type and frequency

Flow monitored by continuous recorder continuously (STORET 50050). [LAC 33:IX.2701.J]

Which Months

Phases

All Year

ALL

Report Only -
gallons/dayRecord-Keeping

Flow recordkeeping by recorder continuously. [LAC 33:IX.2701.J.2]

ALL

Master AI ID: 40879

Permit #: LA0103349

Activity ID: PER 2007 0001

Subject Item: RLP 10Outfall 911 - tank washwater from empty drilling mud and production fluid tanks and stormwater runoff from the containment area surrounding the lube oil storage tanks and from the NALCO chemical transfer station

FluorantheneDaily maximum**Limits**

Fluoranthene <= 0.0537 mg/l. [LAC 33:IX.2701.A]

Which Months**Phases**

All Year

ALL

Sample type and frequency

Fluoranthene monitored by grab sampling once every two weeks (STORET 34376). [LAC 33:IX.2701.J]

All Year

ALL

Monthly average**Limits**

Fluoranthene <= 0.0268 mg/l. [LAC 33:IX.2701.A]

Which Months**Phases**

All Year

ALL

Sample type and frequency

Fluoranthene monitored by grab sampling once every two weeks (STORET 34376). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

Fluoranthene recordkeeping by lab analyses once every two weeks. [LAC 33:IX.2701.J.2]

ALL

LeadDaily maximum**Limits**

Lead <= 0.15 mg/l. [LAC 33:IX.2701.A]

Which Months**Phases**

All Year

ALL

Sample type and frequency

Lead monitored by grab sampling once every two weeks (STORET 01051). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

Lead recordkeeping by lab analyses once every two weeks. [LAC 33:IX.2701.J.2]

ALL

MercuryDaily maximum**Limits**

Mercury <= 0.01 mg/l. [LAC 33:IX.2701.A]

Which Months**Phases**

All Year

ALL

Sample type and frequency

Mercury monitored by grab sampling once every two weeks (STORET 71900). [LAC 33:IX.2701.J]

All Year

ALL

Monthly average**Limits**

Mercury <= 0.006 mg/l. [LAC 33:IX.2701.A]

Which Months**Phases**

All Year

ALL

Sample type and frequency

Mercury monitored by grab sampling once every two weeks (STORET 71900). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

Mercury recordkeeping by lab analyses once every two weeks. [LAC 33:IX.2701.J.2]

ALL

Oil and greaseDaily maximum**Limits**

Oil and grease <= 15 mg/l. [LAC 33:IX.2701.A]

Which Months**Phases**

All Year

ALL

Sample type and frequency

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Subject Item: RLP 10Outfall 911 - tank washwater from empty drilling mud and production fluid tanks and stormwater runoff from the containment area surrounding the lube oil storage tanks and from the NALCO chemical transfer station

Sample type and frequency

Oil and grease monitored by grab sampling once every two weeks (STORET 03582). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

Oil and grease recordkeeping by lab analyses once every two weeks. [LAC 33:IX.2701.J.2]

ALL

TSS (Total Suspended Solids)**Daily maximum****Limits**

TSS (Total Suspended Solids) <= 45 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

TSS (Total Suspended Solids) monitored by grab sampling once every two weeks (STORET 00530). [LAC 33:IX.2701.J]

All Year

ALL

Monthly average**Limits**

TSS (Total Suspended Solids) <= 30.6 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

TSS (Total Suspended Solids) monitored by grab sampling once every two weeks (STORET 00530). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

TSS (Total Suspended Solids) recordkeeping by lab analyses once every two weeks. [LAC 33:IX.2701.J.2]

ALL

Tin**Daily maximum****Limits**

Tin <= 0.335 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Tin monitored by grab sampling once every two weeks (STORET 01102). [LAC 33:IX.2701.J]

All Year

ALL

Monthly average**Limits**

Tin <= 0.165 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Tin monitored by grab sampling once every two weeks (STORET 01102). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

Tin recordkeeping by lab analyses once every two weeks. [LAC 33:IX.2701.J.2]

ALL

Zinc**Daily maximum****Limits**

Zinc <= 1.0 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Zinc monitored by grab sampling once every two weeks (STORET 01092). [LAC 33:IX.2701.J]

All Year

ALL

Master AI ID: 40879

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Subject Item: RLP 10Outfall 911 - tank washwater from empty drilling mud and production fluid tanks and stormwater runoff from the containment area surrounding the lube oil storage tanks and from the NALCO chemical transfer station

Record-Keeping

Zinc recordkeeping by lab analyses once every two weeks. [LAC 33:IX.2701.J.2]

ALL

bis(2-ethylhexyl)phthalateDaily maximum

Which Months

Phases

Limitsbis(2-ethylhexyl)phthalate \leq 0.1 mg/l. [LAC 33:IX.2701.A]

All Year

ALL

Sample type and frequency

bis(2-ethylhexyl)phthalate monitored by grab sampling once every two weeks (STORET 39100). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

bis(2-ethylhexyl)phthalate recordkeeping by lab analyses once every two weeks. [LAC 33:IX.2701.J.2]

ALL

n-OctadecaneDaily maximum

Which Months

Phases

Limitsn-Octadecane \leq 0.589 mg/l. [LAC 33:IX.2701.A]

All Year

ALL

Sample type and frequency

n-Octadecane monitored by grab sampling once every two weeks (STORET 77804). [LAC 33:IX.2701.J]

All Year

ALL

Monthly average

Which Months

Phases

Limitsn-Octadecane \leq 0.302 mg/l. [LAC 33:IX.2701.A]

All Year

ALL

Sample type and frequency

n-Octadecane monitored by grab sampling once every two weeks (STORET 77804). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

n-Octadecane recordkeeping by lab analyses once every two weeks. [LAC 33:IX.2701.J.2]

ALL

pHInstantaneous maximum

Which Months

Phases

LimitspH \leq 9 s.u. [LAC 33:IX.2701.A]

All Year

ALL

Sample type and frequency

pH monitored by grab sampling once every two weeks (STORET 00400). [LAC 33:IX.2701.J]

All Year

ALL

Instantaneous minimum

Which Months

Phases

LimitspH \geq 6 s.u. [LAC 33:IX.2701.A]

All Year

ALL

Sample type and frequency

pH monitored by grab sampling once every two weeks (STORET 00400). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

pH recordkeeping by manual logging once every two weeks. [LAC 33:IX.2701.J.2]

ALL

Narrative

Phases

Master AI ID: 40879

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Subject Item: RLP 10Outfall 911 - tank washwater from empty drilling mud and production fluid tanks and stormwater runoff from the containment area surrounding the lube oil storage tanks and from the NALCO chemical transfer station

Narrative**Phases**

Submit Monthly Discharge Monitoring Report (DMR): Due quarterly, by the 28th of January, April, July, and October. Prepare one DMR per month and submit all 3 reports quarterly. Shall be postmarked not later than 1) April 28 for monitoring in the months of January, February, and March 2) July 28th, for monitoring in the months of April, May, and June; 3) October 28th, for monitoring in the months of July, August and September; and 4) January 28th, for monitoring in the months of October, November, and December. [LAC 33:IX.2701.L.4]

ALL

Discharge Monitoring Report

ALL

Prepare and submit DMRs for each outfall. Place an "X" in the No Discharge box located in the upper right corner of the DMR if there is a "No Discharge" event at any of the monitoring outfall(s) during the reporting period. Submit duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2503.B, and all other reports (one set of originals) required by this permit, to the Department of Environmental Quality, Office of Environmental Compliance, Permit Compliance Unit, Post Office Box 4313, Baton Rouge, Louisiana 70821-4313, and the appropriate LDEQ regional office listed in the cover letter (one set of copies). [LAC 33:IX.2701.L.4]

Monitored at the point of discharge from the treatment system located on the northwest side of the facility prior to mixing with other waters. [LAC 33:IX.2701.J.4]

ALL

There shall be no discharge of floating or settleable solids or visible foam in other than trace amounts, nor of free oil or other oily materials, nor of toxic materials in quantities such as to cause toxicity to aquatic organisms. [LAC 33:IX.1113.B.1]

ALL

Master AI ID: 40879

Permit #: LA0103349

Activity ID: PER 2007 0001

Subject Item: RLP 15Outfall 007 - treated sanitary wastewater**BOD, 5-day (20 degrees C)**Weekly averageLimits

BOD, 5-day (20 degrees C) <= 45 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

BOD, 5-day (20 degrees C) monitored by grab sampling semiannually (STORET 00310). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

BOD, 5-day (20 degrees C) recordkeeping by lab analyses semiannually. [LAC 33:IX.2701.J.2]

ALL

Fecal coliform, generalWeekly averageLimits

Fecal coliform, general <= 43 colonies/100 ml. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

Fecal coliform, general monitored by grab sampling semiannually (STORET 74055). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

Fecal coliform, general recordkeeping by lab analyses semiannually. [LAC 33:IX.2701.J.2]

ALL

FlowWeekly averageSample type and frequency

Flow monitored by estimate semiannually (STORET 50050). [LAC 33:IX.2701.J]

Which Months

Phases

All Year

ALL

Report Only -
gallons/dayRecord-Keeping

Flow recordkeeping by manual logging semiannually. [LAC 33:IX.2701.J.2]

ALL

TSS (Total Suspended Solids)Weekly averageLimits

TSS (Total Suspended Solids) <= 45 mg/l. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

TSS (Total Suspended Solids) monitored by grab sampling semiannually (STORET 00530). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

TSS (Total Suspended Solids) recordkeeping by lab analyses semiannually. [LAC 33:IX.2701.J.2]

ALL

pHInstantaneous maximumLimits

pH <= 9 s.u. [LAC 33:IX.2701.A]

Which Months

Phases

All Year

ALL

Sample type and frequency

pH monitored by grab sampling semiannually (STORET 00400). [LAC 33:IX.2701.J]

All Year

ALL

Instantaneous minimum

Which Months

Phases

Master AI ID: 40879

Permit #: LA0103349

Activity ID: PER 2007 0001

Subject Item: RLP 15Outfall 007 - treated sanitary wastewater**Limits**

pH >= 6 s.u. [LAC 33:IX.2701.A]

All Year

ALL

Sample type and frequency

pH monitored by grab sampling semiannually (STORET 00400). [LAC 33:IX.2701.J]

All Year

ALL

Record-Keeping

pH recordkeeping by manual logging semiannually. [LAC 33:IX.2701.J.2]

ALL

Narrative**Phases**

Submit Semiannual Discharge Monitoring Report (DMR): Due semiannually, by the 28th of January and July. Shall be postmarked no later than: 1) July 28th, for monitoring in the months of January through June; and 2) January 28th, for monitoring in the months of July through December. [LAC 33:IX.2701.L.4]

ALL

Discharge Monitoring Report

ALL

Prepare and submit DMRs for each outfall. Place an "X" in the No Discharge box located in the upper right corner of the DMR if there is a "No Discharge" event at any of the monitoring outfall(s) during the reporting period. Submit duplicate copies of DMRs (one set of originals and one set of copies) signed and certified as required by LAC 33:IX.2503.B, and all other reports (one set of originals) required by this permit, to the Department of Environmental Quality, Office of Environmental Compliance, Permit Compliance Unit; Post Office Box 4313, Baton Rouge, Louisiana 70821-4313, and the appropriate LDEQ regional office listed in the cover letter (one set of copies). [LAC 33:IX.2701.L.4]

Monitored at the point of discharge from the sewage treatment plant located adjacent to the Clean Tank Building prior to mixing with other waters. [LAC 33:IX.2701.J.4]

ALL

There shall be no discharge of floating or settleable solids or visible foam in other than trace amounts, nor of free oil or other oily materials, nor of toxic materials in quantities such as to cause toxicity to aquatic organisms. [LAC 33:IX.1113.B.1]

ALL

Master AI ID: 40879

Permit #: LA0103349

Activity ID: PER 2007 0001

Subject Item: AI40879**Narrative****Phases**

If applicable, ensure that all storage tank installations with a capacity greater than 660 gallons for an individual container, or 1,320 gallons for two or more containers in aggregate within a common storage area, are constructed so that a secondary means of containment is provided for the entire contents of the largest tank plus sufficient freeboard to allow for precipitation. Diked areas should be sufficiently impervious to contain spills. [LAC 33:IX.2701.A]	ALL
Any runoff leaving developed areas of the facility, other than through the permitted outfall(s), exceeding 50 mg/l Carbon, total organic (Storet 00680), 15 mg/l Oil and grease (Storet 03582), or having a pH (Storet 00400) less than 6.0 SU or greater than 9.0 SU shall be a violation of this permit. Any discharge in excess of these limitations, which is attributable to offsite contamination shall not be considered a violation of this permit. [LAC 33:IX.2701.A]	ALL
Prepare, implement, and maintain a Storm Water Pollution Prevention Plan (SWP3) within six months after permit effective date. The SWP3 shall apply to all stormwater discharges from the facility, either through permitted outfalls or through outfalls which are not listed in the permit or as sheetflow. [LAC 33:IX.2701.A]	ALL
Include the following conditions in the SWP3 for the facility: A) an annual inspection of the facility site to identify areas contributing to the storm water discharge from developed areas of the facility and evaluate whether measures to reduce pollutant loadings identified in the SWP3 are adequate and have been properly implemented in accordance with the terms of the permit or whether additional control measures are needed; B) a prediction of the direction, rate of flow, and total quantity of pollutants which could be discharged from the facility as a result of potential equipment failure (e.g. tank overflow or leakage), natural conditions (e.g. precipitation), or other circumstances which result in significant amounts of pollutants reaching surface waters; and C) an annual report of the inspection of the facility site which should contain, at a minimum, the date and time of inspection, the name of the inspector(s), conditions found, identification of any incidents of noncompliance, and changes to be made to the SWP3; and D) develop a site map which includes all areas where stormwater may contact potential pollutants or substances which can cause pollution. Any location where reportable quantity leaks or spills have previously occurred are to be documented in the SWP3. The SWP3 shall contain a description of the potential pollutant sources, including, the type and quantity of material present and what action has been taken to assure stormwater precipitation will not directly contact the substances and result in contaminated runoff. [LAC 33:IX.2701.A]	ALL
Utilize all reasonable methods to minimize any adverse impact on the drainage system including but not limited to: A) maintaining adequate roads and driveway surfaces; B) removing debris and accumulated solids from the drainage system; and C) cleaning up immediately any spill by sweeping, absorbent pads, or other appropriate methods. [LAC 33:IX.2701.A]	ALL
Clean up and dispose of all spilled product and other spilled wastes immediately according to all applicable regulations, Spill Prevention and Control (SPC) plans or Spill Prevention Control and Countermeasures (SPCC) plans. [LAC 33:IX.2701.A]	ALL
Use of detergents, emulsifiers, or dispersants to clean up spilled product is prohibited except where necessary to comply with state or federal safety regulations (i.e., requirement for non-slippery work surface). In all such cases, perform initial cleanup by physical removal and minimize chemical usage. [LAC 33:IX.2701.A]	ALL
Maintain all equipment, parts, dumpsters, trash bins, petroleum products, chemical solvents, detergents, or other material exposed to storm water in a manner which prevents contamination of storm water by pollutants. [LAC 33:IX.2701.A]	ALL
Recycle or contain for proper disposal all waste fuel, lubricants, coolants, solvents, or other fluids used in the repair or maintenance of vehicles or equipment. Clean up spills of these materials by dry means whenever possible. [LAC 33:IX.2701.A]	ALL
Maintain all diked areas surrounding storage tanks or storm water collection basins free of residual oil or other contaminants so as to prevent the accidental discharge of these materials in the event of flooding, dike failure, or improper draining of the diked area. [LAC 33:IX.2701.A]	ALL
Equip all drains from diked areas with valves kept in the closed condition except during periods of supervised discharge. [LAC 33:IX.2701.A]	ALL
Inspect and maintain all check valves, tanks, drains, or other potential sources of pollutant releases on a regular basis to assure their proper operation and to prevent the discharge of pollutants. [LAC 33:IX.2701.A]	ALL
Assure compliance with all applicable regulations promulgated under the Louisiana Solid Waste and Resource Recovery Law and the Hazardous Waste Management Law (La. R.S. 30:2151, etc.). Reference management practices required under above regulations in the SWP3. [LAC 33:IX.2701.A]	ALL
Amend the SWP3 whenever there is a change in the facility or change in the operation of the facility which materially increases the potential for the ancillary activities to result in a discharge of significant amounts of pollutants. [LAC 33:IX.2701.A]	ALL
If the SWP3 proves to be ineffective in achieving the general objectives of preventing the release of significant amounts of pollutants to water of the state, then the specific objectives and requirements of the SWP3 shall be subject to modification to incorporate revised SWP3 requirements. [LAC 33:IX.2701.A]	ALL
Achieve compliance with the effluent limitations and monitoring requirements specified for discharges in accordance with the following schedule: Effective Date of the permit. [LAC 33:IX.2701]	ALL
Submit notification: Due in the event that any material other than crude oil, gasoline, diesel, fuel oil, lubricating oils, or those listed in the	ALL

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Permit #: LA0103349

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Subject Item: AI 40879NarrativePhases

permit application will be stored at the facility. Approval must be obtained from the Office of Environmental Services prior to moving these additional materials onsite. Different monitoring and effluent limitations may be required at that time. [LAC 33:IX.2701]

If the flow measurement sample type indicated is specified as "estimate," flow measurements shall not be subject to the accuracy provisions established in this permit. The daily flow value may be estimated using best engineering judgement. [LAC 33:IX.2701]

ALL

Obtain prior approval from the Office of Environmental Services for any new proposed discharges at the site. [LAC 33:IX.2701]

ALL

Under the provisions of General Conditions Part D.6.e.(3) of this permit, violations of daily maximum limitations for the pollutants listed in Other Conditions shall be reported orally to the Office of Environmental Compliance within 24 hours from the time the permittee became aware of the violation followed by a written report in five days. [LAC 33:IX.2707.G]

ALL

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Other Conditions:

In addition to the standard conditions required in all permits and listed in STANDARD CONDITIONS FOR LPDES PERMITS, the Office has established the following additional conditions in accordance with the Louisiana Water Quality Regulations.

- A. The Department of Environmental Quality reserves the right to impose more stringent discharge limitations or additional restrictions, if necessary, to maintain the water quality integrity and the designated uses of the receiving water bodies.
- B. This permit does not in any way authorize the permittee to discharge a pollutant not listed or quantified in the application or limited or monitored for in the permit.
- C. Authorization to discharge pursuant to the conditions of this permit does not relieve the permittee of any liability for damages to state waters or private property. For discharges to private land, this permit does not relieve the permittee from obtaining proper approval from the landowner for appropriate easements and rights of way.
- D. For definitions of monitoring and sampling terminology see STANDARD CONDITIONS FOR LPDES PERMITS, Section F.
- E. EPA document 833-R-92-002 (Storm Water Management for Industrial Activities) may be used as a guidance and may be obtained by writing to the U.S. Environmental Protection Agency, Office of Water Resources (RC-4100), 401 M Street, S.W., Washington D.C. 20460 or by calling (202) 260-7786.

F. 24-HOUR ORAL REPORTING: DAILY MAXIMUM LIMITATION VIOLATIONS

Pollutant(s):

Total Arsenic, Total Cadmium, Total Chromium, Total Cobalt, Total Copper, Total Lead, Total Mercury, Total Tin, Total Zinc, Bis (2-ethylhexyl) phthalate, Butylbenzyl phthalate, Carbazole, n-Decane, Fluoranthene, n-Octadecane

G. MINIMUM QUANTIFICATION LEVEL (MQL)

If any individual analytical test result is less than the minimum quantification level listed below, a value of zero (0) may be used for that individual result for the Discharge Monitoring Report (DMR) calculations and reporting requirements.

<u>POLLUTANTS</u>	<u>MQL (µg/L)</u>
<u>BASE/NEUTRAL EXTRACTABLE</u>	
<u>ORGANIC CHEMICALS</u>	
bis(2-ethylhexyl)phthalate (117-81-7)	10
fluoranthene (206-44-0)	10

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METALS

arsenic (7440-38-2)	10
cadmium (7440-43-9)	1
copper (7550-50-8)	10
lead (7439-92-1)	5
mercury (7439-97-6)	0.2
zinc (7440-66-6)	20

The permittee may develop an effluent specific method detection limit (MDL) in accordance with Appendix B to 40 CFR Part 136 (See LAC 33:IX.4901). For any pollutant for which the permittee determines an effluent specific MDL, the permittee shall send to this Office a report containing QA/QC documentation, analytical results, and calculations necessary to demonstrate that the effluent specific MDL was correctly calculated. An effluent specific minimum quantification level (MQL) shall be determined in accordance with the following calculation:

$$\text{MQL} = 3.3 \times \text{MDL}$$

Upon written approval by this Office, the effluent specific MQL may be utilized by the permittee for all future Discharge Monitoring Report (DMR) calculations and reporting requirements.

- H. The permittee shall achieve compliance with the effluent limitations and monitoring requirements specified for discharges in accordance with the following schedule:

EFFECTIVE DATE OF THE PERMIT

- I. A written log of the wastewaters treated and discharged shall be kept at the main place of business and shall be made available to this Department upon request. This written log shall contain the customer name, type of wastewater, amount of wastewater, monitoring data collected upon arrival, and any other pertinent information concerning the wastewater.

- J. **MATERIALS PROHIBITED FROM TREATMENT AT FACILITY**

Only wastewaters associated with 40 CFR Part 437, The Centralized Waste Treatment Point Source Category, Subpart B; the current tank washwater; and storm water from the NALCO chemical transfer station may be discharged through outfall 911. The discharge of other types of wastewaters through Outfall 911 is prohibited without prior written approval from this Office.

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Waste classified as nonhazardous oilfield waste (NOW) or exploration and production waste (E&P waste) shall not be discharged. However, wash water from tanks or vessels containing NOW or E&P waste may be discharged provided the oilfield waste has been drained or removed from the tanks prior to washing and provided that the facility has fulfilled any requirements from the Department of Natural Resources for handling NOW or E&P Waste. Effluent contaminated with chlorinated organic compounds shall not be discharged at this facility.

K. PERMIT REOPENER CLAUSE

In accordance with LAC 33:IX.2903, this permit may be modified, or alternatively, revoked and reissued, to comply with any applicable effluent standard or limitations issued or approved under sections 301(b)(2)(c) and (D); 304(b)(2); and 307(a)(2) of the Clean Water Act, if the effluent standard or limitations so issued or approved:

1. Contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
2. Controls any pollutant not limited in the permit; or
3. Require reassessment due to change in 303(d) status of waterbody; or
4. Incorporates the results of any total maximum daily load allocation, which may be approved for the receiving water body.

L. Definitions

SPC: Spill Prevention and Control. Plan covering the release of pollutants as defined by the Louisiana Administrative Code (LAC 33:IX.9).

SPCC: Spill Prevention Control and Countermeasures Plan. Plan covering the release of hazardous substances as defined in 40 CFR Part 112.

Storm water Runoff: aqueous surface runoff including any soluble or suspended material mobilized by naturally occurring precipitation events.

Surface Water: all lakes, bays, rivers, streams, springs, ponds, impounding reservoirs, wetlands, swamps, marshes, water sources, drainage systems and other surface water, natural or artificial, public or private within the state or under its jurisdiction that are not part of a treatment system allowed by state law, regulation, or permit.

Uncontaminated Ambient Water: ambient water which is returned to the receiving water body without the addition of chemicals. Included are discharges of: (1) excess water which permit the continuous operation of fire control and utility lift pumps, and (2) excess water from pressure maintenance.

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Visible Sheen: a silvery or metallic sheen, gloss, or increased reflectivity; visual color; or iridescence on the water surface.

Wastewater: liquid waste resulting from commercial, municipal, private, or industrial processes. This includes, but is not limited to, cooling and condensing waters, sanitary sewage, industrial waste, and uncontaminated Stormwater runoff.

Waters of the State: for the purposes of the Louisiana Pollutant Discharge Elimination system, all surface waters within the state of Louisiana and, on the coastline of Louisiana and the Gulf of Mexico, all surface waters extending there from three miles into the Gulf of Mexico. For purposes of the Louisiana Pollutant Discharge Elimination System, this includes all surface waters which are subject to the ebb and flow of the tide, lakes, rivers, streams, (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, natural ponds, impoundments of waters within the state of Louisiana otherwise defined as "waters of the United States" in 40 CFR 122.2, and tributaries of all such waters. "Waters of the state" does not include waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of the Clean Water Act, 33 U.S.C. 1251 et seq.

Accreditation: means the formal recognition by the department of a laboratory's competence wherein a specific test or types of tests can be accurately and successfully performed in compliance with all the minimum requirements set forth in the regulations regarding laboratory accreditation.

Commercial Laboratory: mean any laboratory that performs analyses for third parties for a fee or other compensation, except those commercial laboratories accredited by the Department of Health and Hospitals in accordance with R.S.49:1001 et seq.

M. 25-Year, 24-Hour Precipitation Event

The term "25-Year, 24-Hour precipitation event" means the maximum 24-hour precipitation event with the probable recurrence interval of once in twenty-five years as defined by the National Weather Service and Technical Paper No. 40, "Rainfall Frequency Atlas of the U.S.", May, 1961, or equivalent regional or rainfall probability information developed there from.